UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,054	07/03/2003	Greg Bjornberg	COS97046C1	6698

25537　　7590　　08/14/2007		EXAMINER
VERIZON		SING, SIMON P
PATENT MANAGEMENT GROUP		

1515 N. COURTHOUSE ROAD	ART UNIT / PAPER NUMBER
SUITE 500	2614
ARLINGTON, VA 22201-2909	

NOTIFICATION DATE	DELIVERY MODE
08/14/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patents@verizon.com

PTOL-90A (Rev. 04/07)

	Application No.	Applicant(s)
Office Action Summary	10/613,054	BJORNBERG ET AL.
	Examiner	Art Unit	
	Simon Sing	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _29 May 2007_.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-17,19-22,25-28,30-33,36 and 37_ is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-17, 19-22, 25-28, 30-33,, 36 and 37_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a)☐ All　b)☐ Some *　c)☐ None of:

　　　1.☐ Certified copies of the priority documents have been received.

　　　2.☐ Certified copies of the priority documents have been received in Application No. _____.

　　　3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08)
　　Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
　　Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1.   Claims 1-17, 19-22, 25-28, 30-33, 36, and 37 are rejected under 35

U.S.C. 102(b) as being anticipated by Sattar et al. US 5,243,643.

1.1   Regarding claims 1 and 15, Sattar teaches a method for customizing voice

prompts and actions (interactive voice response service) in a voice messaging system,

comprising steps of:

defining a reusable ser of service-independent building blocks (vectors) in a

telecommunication node (column 9, lines 19-39, 68; column 10, lines 1-15, 57-64;

column 11, lines 28-68, column 12, lines 1-10);

creating a customer application file (caller interface configuration) using a

customer-specified sequence (a vector calls another vector, such as Vector POgRecln

calls POrecGrt (with input "5"), which call POgrtBr, which calls POgPlay (with input "1"

for recording a new greeting and then playing back the new greeting to a user) of the

vectors in a server (database), wherein a set of customer specific data (greeting and

passwords) defined for user as inputs into the vectors (column 28, lines 18-60); and

retrieving the customer application file for execution by the telecommunication

node from the server (column 18, lines 46-68; column 19, lines 1-5; column 28, lines 40-

60).

1.2   Regarding claim 2, Sattar teaches a voice messaging system which handles an

incoming call for leaving or retrieving a voice message (column 25, lines 23-34).

1.3   Regarding claim 3, Sattar teaches defining an input for a vector (5 for recording a

new greeting), and an output (prompting a user to start recording a new greeting)

(column 18, lines 46-68; column 19, lines 1-5; column 28, lines 24-34).

1.4   Regarding claim 4, Sattar teaches audio and branching blocks (column 12, lines

12-17).

1.5   Regarding claim 5, Sattar teaches storing the customer file in a

telecommunication node (9, lines 28-39, 68; column 10, lines 1-3), and a

telecommunication network inherently can be an advanced intelligent network.

1.6   Regarding claim 6, Satrar teaches assigning an identification number to the

customer application file (column 28, lines 47-60).

1.7   Regarding claim 7, Sattar teaches editing a customer application file (column 28,

lines 18-39).

1.8   Regarding claim 8, Sattar teaches a system comprising:

        means (relational data base 60) for defining a reusable ser of service-

independent building blocks (vectors) in a telecommunication node (column 9, lines 19-

39, 68; column 10, lines 1-15, 57-64; column 11, lines 28-68, column 12, lines 1-10);

        means (editor APE 480 or 490) for creating a customer application file (caller

interface configuration) using a customer-specified sequence (a vector calls another

vector, such as Vector POgRecIn calls POrecGrt (input "5"), which call POgrtBr, which

calls POgPlay (input "1) for recording a new greeting and then playing back the new

greeting to a user) of the vectors in a server (database), wherein a set of customer

specific data (greeting and passwords) defined for user as inputs into the vectors

(column 28, lines 18-60); and

        means for retrieving the customer application file for execution by the

telecommunication node from the server (column 18, lines 46-68; column 19, lines 1-5;

column 28, lines 40-60).

1.9   Regarding claim 9, Sattar teaches a voice messaging system which handles an incoming call for leaving or retrieving a voice message (column 25, lines 23-34).

1.10   Regarding claim 10, Sattar teaches defining means in figure 2A.

1.11   Regarding claim 11, Sattar teaches audio and branching blocks (column 12, lines 12-17).

1.12   Regarding claim 12, Sattar teaches storing the customer file in a telecommunication node (9, lines 28-39, 68; column 10, lines 1-3), and a telecommunication network inherently can be an advanced intelligent network.

1.13   Regarding claim 13, Satrar teaches assigning an identification number to the customer application file (column 28, lines 47-60).

1.14   Regarding claim 14, Sattar teaches editing a customer application file (column 28, lines 18-39).

1.15   Regarding claims 16 and 21, Sattar teach a voice interactive service in a voice messaging system in figure 1, comprising:

        receiving a message (call routing message) at a voice messaging system, the message specifying an identification of a customer application file (caller interface

configuration) providing a call plan (voicemail) (column 18, lines 46-68; column 19, lines 1-5; column 25, lines 23-38; column 28, lines 40-60); and

retrieving the customer application file based on the identifier, wherein the customer application file is created according to a plurality of reusable application independent software modules (vectors) that receive customer specific data as inputs (greeting and passwords) (column 11, lines 18-64; column 28, lines 18-39).

1.16   Regarding claims 17 and 22, Sattar teaches executing the customer application file to handle a call directed to the voice messaging system (column 28, lines 47-60).

1.17   Regarding claims 19 and 25, Sattar teaches retrieving a plurality of vectors (primitives) (column 28, lines 18-39).

1.18   Regarding claims 20 and 26, Sattar teaches vectors to support a voice messaging system (column 10, lines 3-15; column 25, lines 23-38).

1.19   Regarding claims 27 and 32, Sattar teaches an interactive voice response system in a voice messaging system, comprising:

receiving a request for a customer application file (caller interface) that specifies a call plan (voicemail), the request includes an identification number (column 25, lines 23-38; column 28, lines 40-60); and

transmitting the application file in response to the request, wherein the

application customer file is created according to a plurality of reusable application

independent software modules (vectors) that receive customer specific data as inputs

(greeting and passwords) (column 11, lines 28-64; column 18, lines 46-68; column 19,

lines 1-5; column 28, lines 1-22).

1.20   Regarding claims 28 and 33, Sattar teaches transmitting the customer

application file to the voice messaging system for execution (column 9, lines 28-39;

column 11, lines 28-59; column 28, lines 40-60).

1.21   Regarding claims 30 and 36, Sattar teaches that each vector associates with

predefined action (primitive) (column 10, lines 10-15; column 18, lines 46-68; column

19, lines 1-5; column 28, lines 40-60).

1.22   Regarding claims 31 and 37, Sattar teaches vectors for performing common

actions (column 12, lines 11-17; column 24, lines 46-52; column 28, lines 24-60).

2.   Claims 1, 8, 15, 16, 21, 27, 32, 38 and 42 are rejected under 35 U.S.C. 102(e) as

being anticipated by Juster US 5,724,406.

2.1 Regarding claims 1, 8 and 15, Juster teaches a method and system for an interactive voice response in a voice messaging system, comprising:

defining a reusable ser of service-independent building blocks (primitives) in a telecommunication node 12 (figure 1; Abstract; column 5, lines 12-40);

creating a customer application file (subscriber specific service parameters, or SSPs) using a customer-specified sequence (state table) of the primitives in a server, wherein a set of customer specific data (personal greetings) is defined for user as inputs (Abstract; column 5, lines 54-57; column 7, lines 29-40; column 10, lines 59-60; column 11, lines 5-15); and

retrieving the customer application file for execution by the telecommunication node 12 from the server (Abstract; column 16, lines 27-41; column 21, lines 10-32).

2.2 Regarding claims 16 and 21, Juster teach a voice interactive service in a voice messaging system in figure 1, comprising:

receiving a message (call routing message) at a voice messaging system, the message specifying an identification of a customer application file providing a call plan (voicemail) (column 16, lines 27-41; column 21, lines 10-32); and

retrieving the customer application file (subscriber specific service parameters, or SSPs) based on the identifier, wherein the customer application file is created according to a plurality of reusable application independent software modules that receive customer specific data (personal greetings) as inputs (Abstract; column 5, lines 12-40,

54-57; column 7, lines 29-40; column 10, lines 59-60; column 11, lines 5-15; column 21,

lines 10-32).

2.3   Regarding claims 27 and 32, Juster teaches an interactive voice response

system in a voice messaging system, comprising:

receiving a request for a customer application file (subscriber specific service

parameters, or SSPs) that specifies a call plan, the request includes an identification

number (Abstract; Figure 6; column 16, lines 11-41; column 28, lines 40-60); and

transmitting the application file in response to the request, wherein the

application customer file is created according to a plurality of reusable application

independent software modules that receive customer specific data (personal greetings)

as inputs (Abstract; Figure 6; column 5, lines 12-40, 54-57; column 7, lines 29-40;

column 10, lines 59-60).

Response to Arguments

3.   Applicant's arguments filed on 05/23/2007 have been fully considered but they

are not persuasive.

3.1   Claims rejected over Sattar:

Applicant argues that Sattar fails to teach a customer application file and a set of

customer specific data as inputs to service independent building blocks. However,

Sattar teaches a caller interface configuration (which reads on the customer application

file) and personal greeting and password (set of data used as inputs for

playing_greeting and compare_password Vectors) for each user, therefore, Satter

teaches the claimed limitations.

3.2   Claims rejected over Juster:

Applicant argues that Juster fails to teach a customer application file and a set of

customer specific data as inputs to service independent building blocks. However,

Juster teaches a subscriber specific service parameters, or SSPs (which reads on the

customer application file), and personal greetings and password (set of user data used

as inputs for playing_greeting and compare_password primitives) for each user, and

therefore, Juster teaches the claimed limitations.
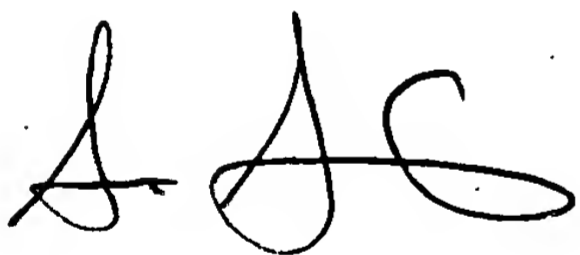
Conclusion

4.   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

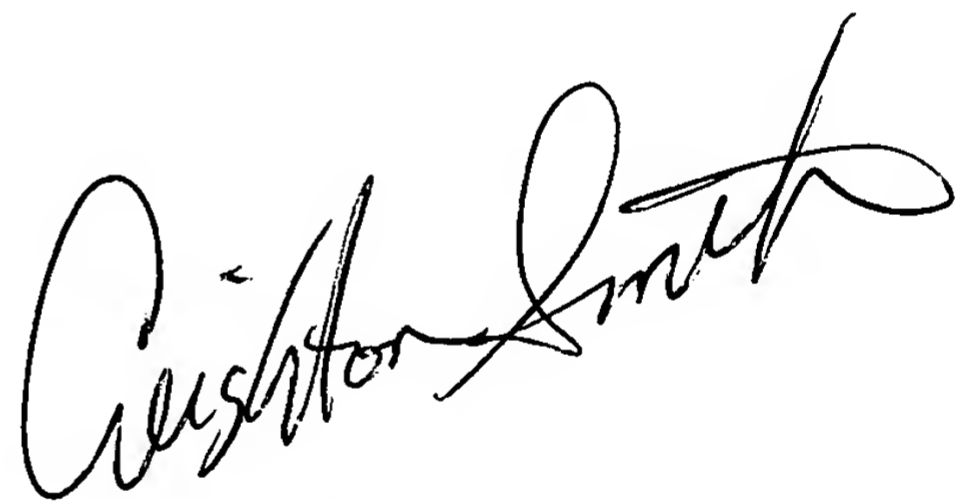extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

5.   Any inquiry concerning this communication or earlier communication from the examiner should be directed to Simon Sing whose telephone number is 571-272-7545. The examiner can normally be reached on Monday - Friday from 8:30 AM to 5:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang, can be reached at 571-272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2600.

S. Sing

08/06/2007

CREIGHTON SMITH
PRIMARY EXAMINER